L Number		Search Text	DB	Time stamp
1	9735	ppg.as.	USPAT;	2004/09/30 09:29
			US-PGPUB;	
1			EPO; JPO;	
2	1	ppg.as. and "copper manganese oxide"	DERWENT USPAT;	2004/09/30 09:30
2	1	ppg.as. and copper mangamese oxide	US-PGPUB;	2004/09/30 09:30
			EPO; JPO;	
			DERWENT	
3	1324205	I FF 5	USPAT;	2004/09/30 09:30
	1	oxide	US-PGPUB;	
	•		EPO; JPO;	
4	2933	ppg.as. and (copper oxide near manganese	DERWENT USPAT;	2004/09/30 09:38
-		oxide)	US-PGPUB;	2004/05/30 05.30
	1		EPO; JPO;	+ .
_			DERWENT	
5	480	(ppg.as. and (copper oxide near manganese	USPAT;	2004/09/30 09:31
		oxide)) and glass and blue	US-PGPUB;	
			EPO; JPO; DERWENT	
6	449	((ppg.as. and (copper oxide near manganese	USPAT;	2004/09/30 09:32
		oxide)) and glass and blue) and (coating	US-PGPUB;	, 55, 55 55.52
		layer film)	EPO; JPO;	,
			DERWENT	
8	1	((((ppg.as. and (copper oxide near	USPAT;	2004/09/30 09:32
		manganese oxide)) and glass and blue) and (coating layer film)) and transmission)	US-PGPUB; EPO; JPO;	
		and spinel	DERWENT	
7	98		USPAT;	2004/09/30 09:33
		manganese oxide)) and glass and blue) and	US-PGPUB;	
		(coating layer film)) and transmission	EPO; JPO;	
9 .	1	nng as and ("connor ovido" nos	DERWENT	2004/00/20 10:15
	'	ppg.as. and ("copper oxide" near "manganese oxide")	USPAT; US-PGPUB;	2004/09/30 10:15
			EPO; JPO;	
			DERWENT	
10	2	("6312790").PN.	USPAT;	2004/09/30 10:16
			US-PGPUB;	
	1	*	EPO; JPO; DERWENT	
_	42	US-2208446-\$.DID. OR US-2676114-\$.DID. OR	USPAT;	2004/09/30 09:29
		US-3004875-\$.DID. OR US-3244547-\$.DID. OR	US-PGPUB;	
		US-3305336-\$.DID. OR US-3455722-\$.DID. OR	EPO; JPO;	
		US-3660061-\$.DID. OR US-3850665-\$.DID. OR	DERWENT	[
		US-3894883-\$.DID. OR US-3931790-\$.DID. OR US-4072772-\$.DID. OR US-4111150-\$.DID. OR		
	1	US-4138284-\$.DID. OR US-4147556-\$.DID. OR		
		US-4160061-\$.DID. OR US-4208446-\$.DID. OR		İ
		US-4401474-\$.DID. OR US-4568578-\$.DID. OR		
		US-4719126-\$.DID. OR US-4719127-\$.DID. OR		
		US-4735861-\$.DID. OR US-4857367-\$.DID. OR US-5322540-\$.DID. OR US-5393593-\$.DID. OR		
		US-5669976-\$.DID.		
.—	0	athey-patricia.in.	USPAT;	2004/09/29 18:21
			US-PGPUB;	
]		EPO; JPO;	
_	6	athey-patricia-ruzakowski.in.	DERWENT	2004/00/20 10:00
-	"	achey-patricia-ruzakowski.in.	USPAT; US-PGPUB;	2004/09/29 18:22
			EPO; JPO;	
			DERWENT	
-	15	kutilek-luke-a.in.	USPAT;	2004/09/29 18:34
			US-PGPUB;	
			EPO; JPO; DERWENT	•
_	18	athey-patricia-ruzakowski.in.	USPAT;	2004/09/29 19:02
	-5	kutilek-luke-a.in.	US-PGPUB;	2001/05/25 15:02
			EPO; JPO;	
			DERWENT	•

-	. 5	(US-2208446-\$.DID. OR US-2676114-\$.DID. OR US-3004875-\$.DID. OR US-3244547-\$.DID. OR US-3305336-\$.DID. OR US-3455722-\$.DID. OR US-3660061-\$.DID. OR US-3850665-\$.DID. OR US-3894883-\$.DID. OR US-3931790-\$.DID. OR US-4072772-\$.DID. OR US-4111150-\$.DID. OR US-4138284-\$.DID. OR US-4147556-\$.DID. OR US-4160061-\$.DID. OR US-4208446-\$.DID. OR US-4401474-\$.DID. OR US-4568578-\$.DID. OR US-4719126-\$.DID. OR US-4719126-\$.DID. OR US-4719126-\$.DID. OR US-4735861-\$.DID. OR US-4857367-\$.DID. OR US-5322540-\$.DID. OR US-4857367-\$.DID. OR US-5669976-\$.DID. OR US-5669976-\$.DID.) and copper and manganese	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/29 19:07
-	5310	copper and manganese and oxide and blue and glass	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/29 19:07
-	240	(copper and manganese and oxide and blue and glass) and spinel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/29 19:08
_	67	((copper and manganese and oxide and blue and glass) and spinel) and cubic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/29 19:08
_	. 64	<pre>(((copper and manganese and oxide and blue and glass) and spinel) and cubic) not (athey-patricia-ruzakowski.in. kutilek-luke-a.in.)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/29 19:09
_	60	((((copper and manganese and oxide and blue and glass) and spinel) and cubic) not (athey-patricia-ruzakowski.in. kutilek-luke-a.in.)) and (coating layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/29 19:14
-	2	"Cu.sub."1.4"Mn.sub."1.6"O.sub.4"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 06:35
-	2	6312790.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/29 19:15
_	0	spinel near "copper oxide" and "manganese oxide"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 05:54
_	1946	"copper oxide" and "manganese oxide"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 05:54
	848	("copper oxide" and "manganese oxide") and glass	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 05:54
	0	(("copper oxide" and "manganese oxide") and glass) and coating and tranmission	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 05:54
_	525	(("copper oxide" and "manganese oxide") and glass) and coating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 05:55
-	240	((("copper oxide" and "manganese oxide") and glass) and coating) and composite	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 05:55
_	104	<pre>(((("copper oxide" and "manganese oxide") and glass) and coating) and composite) and (window transparency architectural building)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/30 06:29

	120	I Waannaa maraaaaa ay ka ay	Lugare	10004/00/00 00 00
- .	130	"copper manganese oxide"	USPAT;	2004/09/30 06:29
			US-PGPUB;	1
	,		EPO; JPO; DERWENT	1
_	31	"copper manganese oxide" and coating	· ·	2004/09/30 06:29
	1	copper manganese oxide and coating	USPAT; US-PGPUB;	2004/09/30 06:23
			EPO; JPO;	
			DERWENT	1
_	5	"Cu.sub.xMn.sub."3-x"0.sub.4") ("Cu.sub.x	USPAT;	2004/09/30 06:46
1		Mn.sub."3-x" O.sub.4"	US-PGPUB;	2004/03/30 00.40
			EPO; JPO;	
			DERWENT	
-	1	"3087828".PN.	USPAT	2004/09/30 06:39
-	1	"4565581".PN.	USPAT	2004/09/30 06:40
-	1	"5039343".PN.	USPAT	2004/09/30 06:40
-	1	"5308394".PN.	USPAT	2004/09/30 06:40
· –	1	"5266107".PN.	USPAT	2004/09/30 06:41
-	1	"5250112".PN.	USPAT	2004/09/30 06:41
-	1	"5080718".PN.	USPAT ·	2004/09/30 06:41
-	1	"5039343".PN.	USPAT	2004/09/30 06:44
_	99	"copper manganese oxide" not ("copper	USPAT;	2004/09/30 06:46
		manganese oxide" and coating)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	99	("copper manganese oxide" not ("copper	USPAT;	2004/09/30 06:46
		manganese oxide" and coating)) not	US-PGPUB;	
		("Cu.sub.xMn.sub."3-x"0.sub.4") ("Cu.sub.x	EPO; JPO;	
	1.0	Mn.sub."3-x" O.sub.4")	DERWENT	
_	16	(("copper manganese oxide" not ("copper	USPAT;	2004/09/30 06:49
		manganese oxide" and coating)) not	US-PGPUB;	
		("Cu.sub.xMn.sub."3-x"0.sub.4") ("Cu.sub.x	EPO; JPO;	
	405	Mn.sub."3-x" O.sub.4")) and glass	DERWENT	0004/00/00 06 55
_	405	106/286.7,480.ccls.	USPAT;	2004/09/30 06:55
			US-PGPUB;	
			EPO; JPO; DERWENT	
_	404	106/286.7,480.ccls. not "copper manganese	1	2004/09/30 06:55
	POP	oxide"	USPAT; US-PGPUB;	2004/09/30 06:55
		Oxide	EPO; JPO;	
			DERWENT	
_	37	(106/286.7,480.ccls. not "copper manganese	USPAT;	2004/09/30 06:55
] "	oxide") and copper and manganese	US-PGPUB;	2004/05/30 00:55
		onias / and copper and manganese	EPO; JPO;	
			DERWENT	
_	42	US-2208446-\$.DID. OR US-2676114-\$.DID. OR	USPAT;	2004/09/30 07:41
		US-3004875-\$.DID. OR US-3244547-\$.DID. OR	US-PGPUB;	
		US-3305336-\$.DID. OR US-3455722-\$.DID. OR	EPO; JPO;	
		US-3660061-\$.DID. OR US-3850665-\$.DID. OR	DERWENT	
		US-3894883-\$.DID. OR US-3931790-\$.DID. OR		
		US-4072772-\$.DID. OR US-4111150-\$.DID. OR		
		US-4138284-\$.DID. OR US-4147556-\$.DID. OR		
		US-4160061-\$.DID. OR US-4208446-\$.DID. OR	-	
]	US-4401474-\$.DID. OR US-4568578-\$.DID. OR		[
		US-4719126-\$.DID. OR US-4719127-\$.DID. OR		
		US-4735861-\$.DID. OR US-4857367-\$.DID. OR		
		US-5322540-\$.DID. OR US-5393593-\$.DID. OR		
		US-5669976-\$.DID.		
	192	cupric and manganic	USPAT;	2004/09/30 07:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
_	90	(cupric and manganic) and coating	USPAT;	2004/09/30 07:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	7
-	87	((cupric and manganic) and coating) not	USPAT;	2004/09/30 07:42
		"copper manganese oxide"	US-PGPUB;	
			EPO; JPO;	
			DERWENT	

-	85	(((cupric and manganic) and coating) not	USPAT;	2004/09/30 07:42
		"copper manganese oxide") not	US-PGPUB;	
		(US-2208446-\$.DID. OR US-2676114-\$.DID. OR US-3004875-\$.DID. OR US-3244547-\$.DID. OR	EPO; JPO; DERWENT	
		US-3305336-\$.DID. OR US-3455722-\$.DID. OR	DEKMENT	
		US-3660061-\$.DID. OR US-3850665-\$.DID. OR		
	-	US-3894883-\$.DID. OR US-3931790-\$.DID. OR		
		US-4072772-\$.DID. OR US-4111150-\$.DID. OR	ļ	
		US-4138284-\$.DID. OR US-4147556-\$.DID. OR		*
		US-4160061-\$.DID. OR US-4208446-\$.DID. OR		
		US-4401474-\$.DID. OR US-4568578-\$.DID. OR		
		US-4719126-\$.DID. OR US-4719127-\$.DID. OR		
		US-4735861-\$.DID. OR US-4857367-\$.DID. OR		
		US-5322540-\$.DID. OR US-5393593-\$.DID. OR	ļ	
		US-5669976-\$.DID.)		
-	42	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/09/30 08:16
		"copper manganese oxide") not	US-PGPUB;	
	ł	(US-2208446-\$.DID. OR US-2676114-\$.DID. OR	EPO; JPO; DERWENT	
		US-3004875-\$.DID. OR US-3244547-\$.DID. OR US-3305336-\$.DID. OR US-3455722-\$.DID. OR	DERWENT	
		US-3660061-\$.DID. OR US-3850665-\$.DID. OR		
		US-3894883-\$.DID. OR US-3931790-\$.DID. OR		
		US-4072772-\$.DID. OR US-4111150-\$.DID. OR		
		US-4138284-\$.DID. OR US-4147556-\$.DID. OR		
		US-4160061-\$.DID. OR US-4208446-\$.DID. OR		(
		US-4401474-\$.DID. OR US-4568578-\$.DID. OR		
		US-4719126-\$.DID. OR US-4719127-\$.DID. OR		
		US-4735861-\$.DID. OR US-4857367-\$.DID. OR		
		US-5322540-\$.DID. OR US-5393593-\$.DID. OR		
,		US-5669976-\$.DID.)) and glass		
-	5458	428/432,697,702.ccls.	USPAT;	2004/09/30 08:17
			US-PGPUB;	·
			EPO; JPO;	
	449	428/432,697,702.ccls. and (copper cupric	DERWENT USPAT;	2004/09/30 08:18
-	443	"Cu") and (manganese manganic "Mn") and	US-PGPUB;	2004/03/30 08:18
		coating	EPO; JPO;	
			DERWENT	
_	52	(428/432,697,702.ccls. and (copper cupric	USPAT;	2004/09/30 08:18
ì		"Cu") and (manganese manganic "Mn") and	US-PGPUB;	
		coating) and spinel	EPO; JPO;	
			DERWENT	
-	44837	((428/432,697,702.ccls. and (copper cupric	USPAT;	2004/09/30 08:18
	1	"Cu") and (manganese manganic "Mn") and	US-PGPUB;	
		coating) and spinel) nt ((cupric and	EPO; JPO;	
]	manganic) and coating)	DERWENT	2004/00/20 02 22
-	51	((428/432,697,702.ccls. and (copper cupric "Cu") and (manganese manganic "Mn") and	USPAT;	2004/09/30 08:32
	1	coating) and spinel) not ((cupric and	US-PGPUB; EPO; JPO;	
		manganic) and coating)	DERWENT	
_	21	"866332"	USPAT;	2004/09/30 08:32
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	37	"0060747"	USPAT;	2004/09/30 08:33
			US-PGPUB;	
]		EPO; JPO;	·
] _		DERWENT	
-	37	"0060780"	USPAT;	2004/09/30 08:34
		,	US-PGPUB;	
]	,	EPO; JPO;	
1_	3	"0967182"	DERWENT	2004/09/30 08:35
-	3	U3U/10Z	USPAT; US-PGPUB;	2004/03/30 08:33
			EPO; JPO;	
			DERWENT	
_	55	"4568578"	USPAT;	2004/09/30 08:35
]		US-PGPUB;	111,12,00
			EPO; JPO;	
	<u> </u>		DERWENT	

-	2	5322540.pn.	USPAT;	2004/09/30 0	08:36
			US-PGPUB;		
141			EPO; JPO;		-
	. 1		DERWENT		